

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF

A PORTION OF THE EAST BOUNDARY,

AND

A PORTION OF THE SUBDIVISIONAL LINES,

IN

TOWNSHIP 35 SOUTH, RANGE 6 WEST

OF THE SALT LAKE MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

Larry V. Judd
Cadastral Surveyor

Under special instructions dated **August 12, 2004**, approved **August 12, 2004**, which provided for the surveys included under Group Number **989**, and assignment instructions dated **August 12, 2004**

Survey commenced **August 12, 2004**
Survey completed **August 28, 2004**

INDEX DIAGRAM

Township 35 South, Range 6 West

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TOWNSHIP 35 SOUTH, RANGE 6 WEST, SALT LAKE MERIDIAN, UTAH

The following field notes are those of the dependent resurvey of a portion of the east boundary and a portion of the subdivisional lines in T. 35 S., R. 6 W., Salt Lake Meridian, Utah.

History of Surveys

Surveyed by	Retr. or Resurveyed by
SOUTH BOUNDARY (Seventh Standard Parallel South)	
All T.C. Bailey & J.G. Burrill 1874	
All	A.J. Stewart Jr. 1883
Remonumentation	A. Nelson 1961
EAST BOUNDARY	
All T.C. Bailey & J.G. Burrill 1874	
All	C.P. Sylvester 1972
WEST BOUNDARY	
All T.C. Bailey & J.G. Burrill 1874	
All	S.M. Richardson 1884
Remonumentation	A. Nelson 1962
Portion	S.M. Dodds 1991
NORTH BOUNDARY	
All T.C. Bailey & J.G. Burrill 1874	
Portion	A. Nelson & E. Bird 1933
SUBDIVISION	
All T.C. Bailey & J.G. Burrill 1874	
Remonumentation	A. Nelson 1963
Remonumentation	F.D. Reynolds 1968
Portion	S.M. Dodds 1991

T. 35 S., R. 6 W., SALT LAKE MERIDIAN, UTAH

This survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 989, dated August 12, 2004.

The direction of the lines was determined by references to true meridians, established by Global Positioning System (GPS) utilizing Real-Time Kinematic (RTK) techniques throughout the survey. Trimble model 5700 GPS receivers were used for field collection. Cadastral Measurement Management (CMM) software was the primary software utilized for project calculations.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and their calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data was thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from National Geodetic Survey Station "Panguitch" a second order Tri-Station, with the published data as follows:

Latitude: 37°48'58.37061"N.
Longitude: 112°24'20.17241"W.
NAD 1983 (1994).

The geographic position of the corner of sections 13, 18, 19, and 24, as determined by a tie to National Geodetic Survey Station "Panguitch" is as follows:

Latitude: 37°45'36.648" N.
Longitude: 112°28'13.552" W.
N.A.D. 1983.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,
T. 35 S., R. 6 W., SALT LAKE MERIDIAN, UTAH

CHAINS

Dependent Resurvey of a Portion of the East Boundary,
T. 35 S., R. 6 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by T.C. Bailey and
J.G. Burrill in 1874, and the Resurvey Executed by
C.P. Sylvester in 1972

Beginning at the corner of sections 13, 18, 19, and 24, on the east boundary of the township, monumented with an iron post 2 1/2 inches diameter, firmly set in a collar of stone 2 ft. base to the top of the brass cap marked as described in the official record of the resurvey executed by C.P. Sylvester in 1972.

Set a steel fence post alongside the iron post.

Corner is located on flat ground in scattered pinyon.

N. 0° 42.1' E., between sections 13 and 18.

39.981

The 1/4 section corner of sections 13 and 18, monumented with an iron post 2 1/2 inches diameter, firmly set in a mound of stone, 4 ft. base to the top of the brass cap marked as described in the official record of the resurvey executed by C.P. Sylvester in 1972.

from which

A red cedar, dead and standing, with scribe marks visible on an open blaze bears, S. 50° E., 35 links distance.

No remains of the northwest bearing tree were found.

Set a steel fence post alongside the iron post.

Corner is located on a steep north slope in boulders and ponderosa pine.

N. 0° 26.9' E., beginning new measurement.

39.986

The corner of sections 7, 12, 13, and 18, monumented with an iron post 2 1/2 inches diameter, firmly set, projecting 14 above the ground with the brass cap marked as described in the official record of the resurvey executed by C.P. Sylvester in 1972.

Found a steel fence post alongside the iron post.

Corner is located on flat ground in sagebrush.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,
T. 35 S., R. 6 W., SALT LAKE MERIDIAN, UTAH

CHAINS

N. 2° 03.4' E., between sections 7 and 12.

- 39.396** The 1/4 section corner of sections 7 and 12, monumented with an iron post 2 1/2 inches diameter, firmly set in a mound of stone 3 ft. base to the top of the brass cap marked as described in the official record of the resurvey executed by C.P. Sylvester in 1972.

Found a steel fence post alongside the iron post.

Corner is located on flat ground in scattering pinyon.

N. 1° 51.3' E., beginning new measurement.

- 40.594** The corner of sections 1, 6, 7, and 12, monumented with an iron post 2 1/2 inches diameter, firmly set in a mound of stone 3 ft. base, to the top of the brass cap marked as described in the official record of the resurvey executed by C.P. Sylvester in 1972.

Found a steel fence post alongside the iron post.

Corner is located on flat ground with sagebrush and scattered pinyon.

From this corner, National Geodetic Survey Station "Panguitch" monumented with a standard U.S.G.S. tablet stamped PANGUITCH, cemented in a rock, bears, N. 61° 56' 03" E. (FWD), S. 61° 58' 25" W. (REV), 317.675 chains distance.

Dependent Resurvey of a Portion of the Subdivisional lines,
T. 35 S., R. 6 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by
T.C. Bailey and J.G. Burrill in 1874

From the corner of sections 13, 18, 19, and 24, on the east boundary of the township, hereinbefore described.

S. 89° 24.8' W., between sections 13 and 24.

- 39.536** The 1/4 section corner of sections 13 and 24, monumented with a volcanic stone 16x12x6 inches, firmly set, plainly marked 1/4 on the north face. (Record, sandstone)

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground with the aluminum cap marked:

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 35 S., R. 6 W., SALT LAKE MERIDIAN, UTAH

CHAINS

T35SR6W
S13
1/4 —
S24
2004

Deposited the marked stone alongside the aluminum post.

Deposited a magnet enclosed in a clear plastic case at the base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Raised a mound of stone, 3 ft. by 2 ft. base by 1 ft. high, north of the aluminum post.

Corner is located on flat ground in scattered pinyon.

N. 89° 42.5' W., beginning new measurement.

40.570

The corner of sections 13, 14, 23, and 24, monumented with a brown volcanic stone 16x12x5 inches, firmly set, plainly marked, with 3 notches on the south and 1 notch on the east edges, with a small mound of stone to the west. (Record, sandstone)

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 20 inches in the ground, in a collar of stone, with the aluminum cap marked:

T35SR6W
S14|S13
S23|S24
2004

Deposited the marked stone alongside the aluminum post.

Deposited a magnet enclosed in a clear plastic case at the base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner is located on flat ground in scattered pinyon.

N. 0° 15.0' E., between sections 13 and 14.

39.910

The 1/4 section corner of sections 13 and 14, monumented with a granite stone 14x12x9 inches, firmly set in a small mound of stone, plainly marked 1/4 on the west face. (Record, sandstone)

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 35 S., R. 6 W., SALT LAKE MERIDIAN, UTAH

CHAINS

from which

A pinyon 36 ins. diam., with visible scribe marks on a partially healed blaze bears, S. 18° E., 54 links distance. (Record, S. 20° E.)

A pinyon 28 ins. diam., with a completely healed over blaze bears, S. 85° W., 28 links distance.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground with the aluminum cap marked:

T35SR6W
1/4
S14|S13
2004

Deposited the marked stone alongside the aluminum post.

Deposited a magnet enclosed in a clear plastic case at the base of the aluminum post.

Raised a mound of stone, 3 ft. by 3 ft. base by 2 ft. high, west of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner is located on a south facing slope in dense pinyon.

N. 1° 04.7' E., beginning new measurement.

40.156

The corner of sections 11, 12, 13, and 14, monumented with a granite stone 16x8x8 inches, firmly set, plainly marked, with 4 notches on the south and 1 notch on the east edges, with a small mound of stone to the east.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground with the aluminum cap marked:

T35SR6W
S11|S12
S14|S13
2004

Deposited the marked stone alongside the aluminum post.

Deposited a magnet enclosed in a clear plastic case at the base of the aluminum post.

Raised a mound of stone, 3 ft. by 3 ft. base by 2 ft. high, west of the aluminum post.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 35 S., R. 6 W., SALT LAKE MERIDIAN, UTAH

CHAINS

Set a steel fence post alongside the aluminum post.

Corner is located on flat ground in pinyon with sagebrush undergrowth.

From the corner of sections 7, 12, 13, and 18, on the east boundary of the township, hereinbefore described.

S. 89° 55.6' W., between sections 12 and 13.

39.980 Point for the 1/4 section corner of sections 12 and 13, at proportionate distance. No remaining evidence of the original corner was found.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground with the aluminum cap marked:

T35SR6W
S12
1/4 —
S13
2004

Deposited a magnet enclosed in a clear plastic case, and broken glass at the base of the aluminum post.

Raised a small mound of stone north of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner is located on flat ground in scattering pinyon with sagebrush undergrowth.

79.960 The corner of sections 11, 12, 13, and 14.

N. 0° 29.2' E., between sections 11 and 12.

40.338 The 1/4 section corner of sections 11 and 12, monumented with a granite stone 14x10x6 inches, firmly set, plainly marked 1/4 on the west face, with a small mound of stone to the north.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 28 inches in the ground with the aluminum cap marked:

T35SR6W
1/4
S11 | S12
2004

Deposited the marked stone alongside the aluminum post.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 35 S., R. 6 W., SALT LAKE MERIDIAN, UTAH

CHAINS

Deposited a magnet enclosed in a clear plastic case at the base of the aluminum post.

Raised a small mound of stone west of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner is located on flat ground, 60 ft. north of an old dirt road, 8 ft. wide, projecting S. 60° W. and N. 60° E., in scattered pinyon with sagebrush and grass undergrowth.

N. 0° 51.7' E., beginning new measurement.

40.166 The corner of sections 1, 2, 11, 12, monumented with a granite stone 14x12x8 inches, firmly set, plainly marked, with 5 notches on the south edge, no visible marks were seen on the east edge, in a scattered mound of stone. (Record, volcanic stone)

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground with the aluminum cap marked:

T35SR6W	
S2	S1
S11	S12
2004	

Deposited the marked stone alongside the aluminum post.

Deposited a magnet enclosed in a clear plastic case at the base of the aluminum post.

Raised a mound of stone, 3 ft. by 2 ft. base by 1 ft. high, west of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner is located on flat ground in scattered pinyon with sagebrush undergrowth.

From the corner of sections 1, 6, 7, and 12, on the east boundary of the township, hereinbefore described.

N. 89° 41.0' W., between sections 1 and 12.

40.863 Point for the 1/4 section corner of sections 1 and 12, at proportionate distance. No remaining evidence of the original corner was found.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 20 inches in the ground, in a mound of stone 8 ft. base to the top of the aluminum cap marked:

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 35 S., R. 6 W., SALT LAKE MERIDIAN, UTAH

CHAINS

T35SR6W
S1
1/4 —
S12
2004

Deposited a magnet enclosed in a clear plastic case at the base of the aluminum post.

Corner is located on rocky flat ground in pinyon with sagebrush undergrowth.

81.726 The corner of sections 1, 2, 11, 12.

From the corner of sections 13, 14, 23, and 24.

S. 89° 18.2' W., between sections 14 and 23.

39.641 The 1/4 section corner of sections 14 and 23, monumented with a granite stone 12x12x4 inches, firmly set, with the top portion of the rock broken off and plainly marked with a "4" only on the north face, in a mound of stone, 3 ft. base.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground in a mound of stone 5 ft. base to the top of the aluminum cap marked:

T35SR6W
S14
1/4 —
S23
2004

Deposited the marked stone alongside the aluminum post.

Deposited a magnet enclosed in a clear plastic case at the base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner is located on a gradual north facing slope in scattered pinyon.

N. 89° 40.9' W., beginning new measurement.

39.382 The corner of sections 14, 15, 22, and 23, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 2 inches above ground, with the brass cap marked as described in the official record of the remonumentation executed by A. Nelson in 1963.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 35 S., R. 6 W., SALT LAKE MERIDIAN, UTAH

CHAINS

from which

A mahogany 22 ins. diam., with illegible scribe marks visible on an open blaze bears, N. 50° E., 27 links distance. (Record, N. 49° E., 29 links distance)

A mahogany 22 ins. diam., with illegible scribe marks visible on an open blaze bears, South, 16 links distance. (Record, S. 10° W.)

Corner is located on a rocky north slope in a fence line projecting north and south.

From this corner, the corner of fences projecting north, south, and N. 60° E., bears north, 18 ft. distance.

N. 0° 05.4' E., between sections 14 and 15.

40.328

The 1/4 section corner of sections 14 and 15, monumented with a granite stone 18x9x4 inches, loosely set, plainly marked 1/4 on the west face.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 12 inches to solid rock in a mound of stone 4 ft. base to the top of the aluminum cap marked:

T35SR6W
1/4
S15|S14
2004

Deposited the marked stone alongside the aluminum post.

Deposited a magnet enclosed in a clear plastic case at the base of the aluminum post.

Corner is located on an east facing slope, 9 ft. east of a fence line projecting north and south, in pinyon and juniper growth.

N. 1° 26.3' E., beginning new measurement.

39.700

The corner of sections 10, 11, 14, and 15, monumented with an iron post, 2 1/2 inches diameter, firmly set in a collar of stone 4 ft. base to the top of the brass cap marked as described in the official record of the remonumentation executed by F.D. Reynolds in 1968.

Corner is located in a fence line projecting north and south, in dense pinyon and juniper growth.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 35 S., R. 6 W., SALT LAKE MERIDIAN, UTAH

CHAINS

From the corner of sections 11, 12, 13, and 14.

S. $89^{\circ} 59.1'$ W., between sections 11 and 14.

- 39.808** The $1/4$ section corner of sections 11 and 14, monumented with a granite stone $16 \times 11 \times 11$ inches, loosely set, plainly marked $1/4$ on the north face.

At the corner point

Set an aluminum post, 30 inches long, $2 \frac{1}{2}$ inches diameter, 26 inches in the ground with the aluminum cap marked:

T35SR6W
S11
 $\frac{1}{4}$ —
S14
2004

Deposited the marked stone alongside the aluminum post.

Deposited a magnet enclosed in a clear plastic case at the base of the aluminum post.

Raised a mound of stone, 3 ft. by 3 ft. base by 3 ft. high, north of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner is located on flat ground in dense pinyon growth.

S. $89^{\circ} 33.9'$ W., beginning new measurement.

- 39.067** The corner of sections 10, 11, 14, and 15.

N. $0^{\circ} 22.2'$ E., between sections 10 and 11.

- 39.899** The $1/4$ section corner of sections 10 and 11, monumented with a granite stone $18 \times 14 \times 9$ inches, loosely set, plainly marked $1/4$ on the west face. (Record, sandstone)

At the corner point

Set an aluminum post, 30 inches long, $2 \frac{1}{2}$ inches diameter, 22 inches in the ground, in a collar of stone 3 ft. base to the top of the aluminum cap marked:

T35SR6W
 $\frac{1}{4}$
S10|S11
2004

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 35 S., R. 6 W., SALT LAKE MERIDIAN, UTAH

CHAINS

from which

A pine 24 ins., diam., with scribe marks visible on a partially healed blaze bears, S. 32° E., 25 links distance. (Record S. 40° E., 31 links distance.)

A mahogany 12 ins. diam., with no scribe marks visible through a healed blaze bears, N. 58° W., 16 links distance. (Record N. 12°30' W., 9 links distance.)

Deposited the marked stone alongside the aluminum post.

Deposited a magnet enclosed in a clear plastic case at the base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner is located in a wash draining west, 15 ft. west of a fence line projecting north and south, in dense pinyon growth.

N. 2° 07.9' E., beginning new measurement.

40.317

The corner of sections 2, 3, 10, and 11, monumented with an iron post 2 1/2 inches diameter, firmly set in a mound of stone, 4 ft. base, with the brass cap marked as described in the official record of the remonumentation executed by F.D. Reynolds in 1968.

from which

A pinyon, 24 ins. diam., with scribe marks visible on an open blaze bears, N. 32° E., 125 links distance. (Record, N. 27° E., 126 1/2 links distance.)

A pinyon, 22 ins. diam., with no scribe marks visible on an open blaze bears, South, 84 links distance. (Record, S. 8° E., 86 links distance.)

A pinyon, 40 ins. diam., with scribe marks visible on an open blaze bears, N. 30° W., 162 links. (Record, N. 21° W., 162 links distance.)

Corner is located on flat rocky ground in a fence line projecting north and south, in dense pinyon growth.

From the corner of sections 1, 2, 11, and 12.

S. 89° 07.5' W., between sections 2 and 11.

38.718

The 1/4 section corner of sections 2 and 11, monumented with a granite stone 16x16x6 inches, loosely set in a mound of stone, plainly marked 1/4 on the north face.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 35 S., R. 6 W., SALT LAKE MERIDIAN, UTAH

CHAINS

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter,
22 inches in the ground in a mound of stone 3 ft. base to the
top of the aluminum cap marked:

T35SR6W
S2
1/4 —
S11
2004

Deposited the marked stone alongside the aluminum post.

Deposited a magnet enclosed in a clear plastic case at the
base of the aluminum post.

Corner is located on flat ground in dense pinyon growth.

S. 89° 57.7' W., beginning new measurement.

39.333

The corner of sections 2, 3, 10 and 11.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity
Scott Bishop	Cadastral Surveyor
Jeremy Davis	Survey Technician

CERTIFICATE OF SURVEY

I, **Larry V. Judd, Cadastral Surveyor**, hereby certify upon honor, that in pursuance of special instructions bearing the date of the **12th day of August, 2004**, I have **executed a dependent resurvey of a portion of the east boundary, and a portion of the subdivisional lines, in Township 35 South, Range 6 West,**

of the **Salt Lake** Meridian, in the State of **Utah**, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

11/13/08
Date

L. V. Judd
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Salt Lake City, Utah

The foregoing field notes of the **dependent resurvey of a portion of the east boundary, and a portion of the subdivisional lines, in Township 35 South, Range 6 West, Salt Lake Meridian, Utah,**

executed by **Larry V. Judd, Cadastral Surveyor**, having been critically examined and found correct, are hereby approved.

November 20, 2008
Date

Daniel D. Webb
(Chief Cadastral Surveyor for Utah)